

CLAIMS

1. An apparatus for performing idle handoff, comprising:
 - means for measuring, at a mobile station in an idle state, received signal energies from a plurality of base stations;
 - means for compiling, at the mobile station, a first set of the base stations with received energies exceeding a predetermined threshold;
 - means for determining a second set of the base stations with resources to provide communications to the mobile station; and
 - means for performing an idle handoff by the mobile station in an access state to a base station common to the first set and the second set.
2. The apparatus of claim 1, further comprising means for transmitting a message indicative of the second set of the base stations to the mobile station.
3. The apparatus of claim 1, further comprising means for transmitting a message indicative of the first set of the base stations from the mobile station.
4. The apparatus of claim 3, further comprising means for transmitting a message indicative of the base stations in common with the first set of the base stations and the second set of the base stations.
5. The apparatus of claim 4, wherein the message indicative of the base stations in common with the first set of the base stations and the second set of the base stations is transmitted from a single base station.
6. The apparatus of claim 4, wherein the message indicative of the base stations in common with the first set of the base stations and the second set of the base stations is transmitted from a plurality of base stations.
7. The apparatus of claim 6, wherein the plurality of base stations are the base stations in common with the first set of the base stations and the second set of the base stations.

8. The apparatus of claim 2, wherein the means for transmitting a message indicative of the second set of the base stations to the mobile station comprises means for transmitting a message indicative of the second set of the base stations from a single base station.

9. The apparatus of claim 2, wherein the means for transmitting a message indicative of the second set of the base stations to the mobile station comprises means for transmitting a message indicative of the second set of the base stations from a plurality of base stations.

10. The apparatus of claim 2, further comprising means for transmitting a message indicative of the base stations in common with the first set of the base stations and the second set of the base stations from the mobile station.